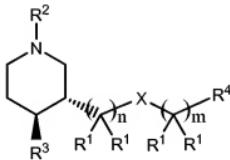


AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions and listings of the claims in the application.

In the claims:

1. (original) A compound represented by formula I:



I

wherein

R¹ represents independently for each occurrence H or alkyl;

R² is H, alkyl, aryl, aralkyl, or -C(O)R⁵;

R³ is aryl, heteroaryl, or aralkyl;

R⁴ is hydrogen, hydroxyl, aryl, heteroaryl, OR⁵, CO₂R⁶, C(O)N(R⁶)₂, C(O)NHOH, OC(O)R⁵, or oxadiazole;

R⁵ is alkyl, aryl, heteroaryl, or aralkyl;

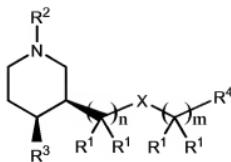
R⁶ represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R⁶ may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O₂)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

2. (original) A compound represented by formula II:



wherein

R¹ represents independently for each occurrence H or alkyl;

R² is H, alkyl, aryl, aralkyl, or -C(O)R⁵;

R³ is aryl, heteroaryl, or aralkyl;

R⁴ is hydrogen, hydroxyl, aryl, heteroaryl, OR⁵, CO₂R⁶, C(O)N(R⁶)₂, C(O)NHOH, OC(O)R⁵, or oxadiazole;

R⁵ is alkyl, aryl, heteroaryl, or aralkyl;

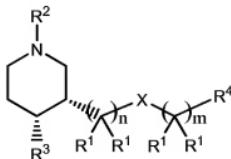
R⁶ represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R⁶ may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O₂)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

3. (original) A compound represented by formula **III**:



III

wherein

R¹ represents independently for each occurrence H or alkyl;

R² is H, alkyl, aryl, aralkyl, or -C(O)R⁵;

R³ is aryl, heteroaryl, or aralkyl;

R⁴ is hydrogen, hydroxyl, aryl, heteroaryl, OR⁵, CO₂R⁶, C(O)N(R⁶)₂, C(O)NHOH, OC(O)R⁵, or oxadiazole;

R⁵ is alkyl, aryl, heteroaryl, or aralkyl;

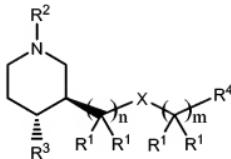
R⁶ represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R⁶ may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O₂)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

4. (original) A compound represented by formula IV:



IV

wherein

R¹ represents independently for each occurrence H or alkyl;

R² is H, alkyl, aryl, aralkyl, or -C(O)R⁵;

R³ is aryl, heteroaryl, or aralkyl;

R⁴ is hydrogen, hydroxyl, aryl, heteroaryl, OR⁵, CO₂R⁶, C(O)N(R⁶)₂, C(O)NHOH, OC(O)R⁵, or oxadiazole;

R⁵ is alkyl, aryl, heteroaryl, or aralkyl;

R⁶ represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R⁶ may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O₂)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

Claims 5-23 (canceled)

24. (original) The compound of claim 2, wherein X is S or -S(O)-.
25. (original) The compound of claim 2, wherein R² is methyl, ethyl or propyl.
26. (original) The compound of claim 2, wherein R² is methyl.
27. (original) The compound of claim 2, wherein R³ is optionally substituted phenyl.
28. (original) The compound of claim 2, wherein R³ is halophenyl.
29. (original) The compound of claim 2, wherein R³ is 3-chlorophenyl.
30. (original) The compound of claim 2, wherein R⁴ is C(O)N(R⁶)₂.
31. (original) The compound of claim 2, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
32. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
33. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
34. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.
35. (original) The compound of claim 3, wherein X is S or -S(O)-.
36. (original) The compound of claim 3, wherein R² is methyl, ethyl or propyl.
37. (original) The compound of claim 3, wherein R² is methyl.
38. (original) The compound of claim 3, wherein R³ is optionally substituted phenyl.
39. (original) The compound of claim 3, wherein R³ is halophenyl.

40. (original) The compound of claim 3, wherein R³ is 3-chlorophenyl.
41. (original) The compound of claim 3, wherein R⁴ is C(O)N(R⁶)₂.
42. (original) The compound of claim 3, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
43. (original) The compound of claim 3, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
44. (original) The compound of claim 3, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
45. (original) The compound of claim 3, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.
46. (original) The compound of claim 4, wherein X is S or -S(O)-.
47. (original) The compound of claim 4, wherein R² is methyl, ethyl or propyl.
48. (original) The compound of claim 4, wherein R² is methyl.
49. (original) The compound of claim 4, wherein R³ is optionally substituted phenyl.
50. (original) The compound of claim 4, wherein R³ is halophenyl.
51. (original) The compound of claim 4, wherein R³ is 3-chlorophenyl.
52. (original) The compound of claim 4, wherein R⁴ is C(O)N(R⁶)₂.
53. (original) The compound of claim 4, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
54. (original) The compound of claim 4, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
55. (original) The compound of claim 4, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
56. (original) The compound of claim 4, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.

Claims 57-107(**canceled**)

108. (**new**) The compound of claim 1, wherein X is S or -S(O)-.
109. (**new**) The compound of claim 1, wherein R² is methyl, ethyl or propyl.
110. (**new**) The compound of claim 1, wherein R² is methyl.
111. (**new**) The compound of claim 1, wherein R³ is optionally substituted phenyl.
112. (**new**) The compound of claim 1, wherein R³ is halophenyl.
113. (**new**) The compound of claim 1, wherein R³ is 3-chlorophenyl.
114. (**new**) The compound of claim 1, wherein R⁴ is C(O)N(R⁶)₂.
115. (**new**) The compound of claim 1, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
116. (**new**) The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
117. (**new**) The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
118. (**new**) The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.